

Figure 1

1578

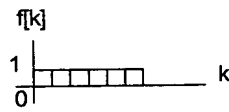


Figure 2A

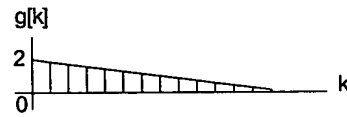


Figure 2B

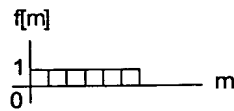


Figure 2C

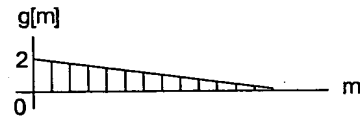


Figure 2D

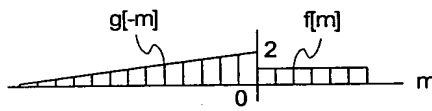


Figure 2E

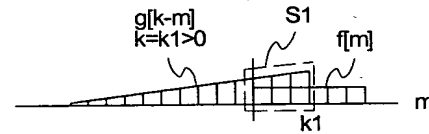


Figure 2F

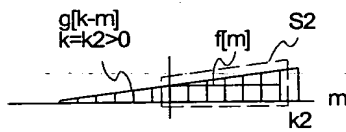


Figure 2G

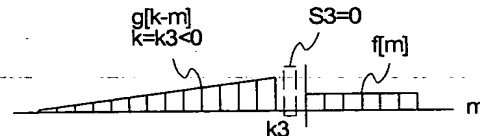


Figure 2H

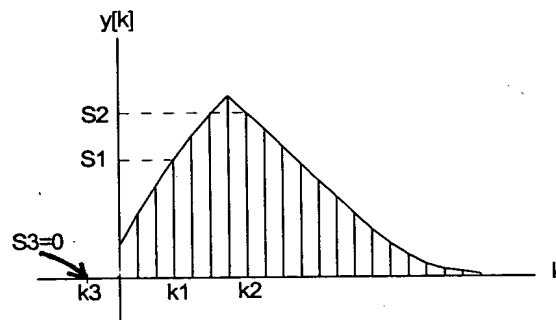


Figure 2I

FIG. 2A-2I

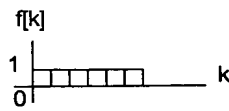


Figure 3A

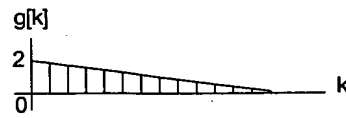


Figure 3B

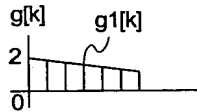


Figure 3C



Figure 3D

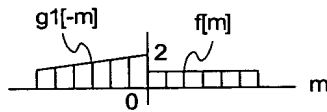


Figure 3E

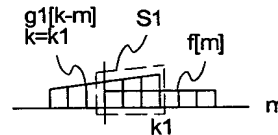


Figure 3F

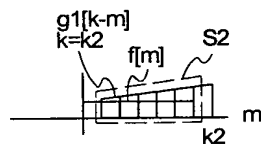


Figure 3G

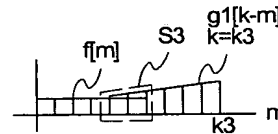


Figure 3H

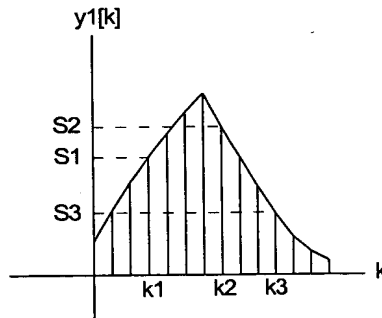


Figure 3I

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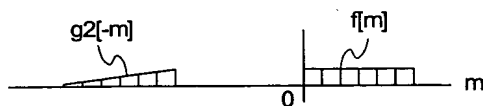


Figure 3J

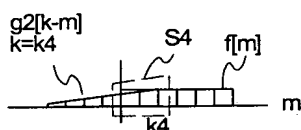


Figure 3K

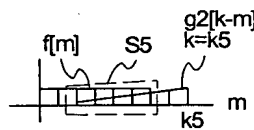


Figure 3L

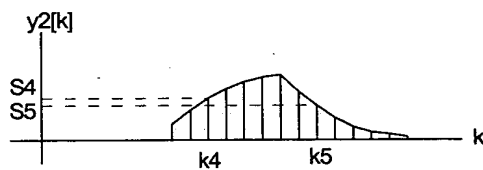


Figure 3M

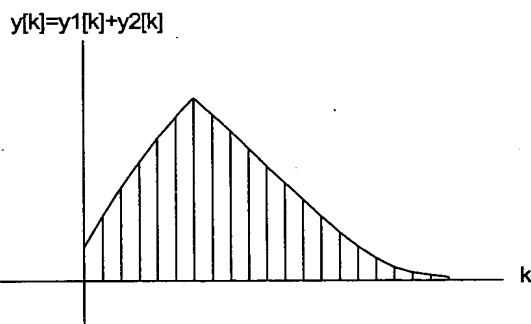


Figure 3N

FIG. 3J

$$\begin{aligned}
 y[0] &= g[0] \\
 y[1] &= g[0] + g[1] \\
 y[2] &= g[0] + g[1] + g[2] \\
 y[3] &= g[0] + g[1] + g[2] + g[3] \\
 y[4] &= g[0] + g[1] + g[2] + g[3] + g[4] \\
 y[5] &= g[0] + g[1] + g[2] + g[3] + g[4] + g[5] \\
 y[6] &= g[0] + g[1] + g[2] + g[3] + g[4] + g[5] + g[6] \\
 y[7] &= g[1] + g[2] + g[3] + g[4] + g[5] + g[6] + g[7] \\
 y[8] &= g[2] + g[3] + g[4] + g[5] + g[6] + g[7] + g[8] \\
 y[9] &= g[3] + g[4] + g[5] + g[6] + g[7] + g[8] + g[9]
 \end{aligned}$$

Figure 4

Figure 5

$$\begin{aligned}
 y[N-1] &= g[N-7] + g[N-6] + g[N-5] + g[N-4] + g[N-3] + g[N-2] + g[N-1] + g[N] \\
 y[N] &= g[N-6] + g[N-5] + g[N-4] + g[N-3] + g[N-2] + g[N-1] + g[N] \\
 y[N+1] &= g[N-5] + g[N-4] + g[N-3] + g[N-2] + g[N-1] + g[N] \\
 y[N+2] &= g[N-4] + g[N-3] + g[N-2] + g[N-1] + g[N] \\
 y[N+3] &= g[N-3] + g[N-2] + g[N-1] + g[N] \\
 y[N+4] &= g[N-2] + g[N-1] + g[N] \\
 y[N+5] &= g[N-1] + g[N] \\
 y[N+6] &= g[N] \\
 y[N+7] &= 0
 \end{aligned}$$

Row	Column							
	1	2	3	4	5	6	7	8
1	g[0]	g[1]	g[2]	g[3]	g[4]	g[5]	g[6]	g[7]
2	g[8]	g[9]	g[10]	g[11]	g[12]	g[13]	g[14]	g[15]
3	g[16]	g[17]	g[18]	g[19]	g[20]	g[21]	g[22]	g[23]
4	g[24]	g[25]	g[26]	g[27]	g[28]	g[29]	g[30]	g[31]
5	g[32]	g[33]	g[34]	g[35]	g[36]	g[37]	g[38]	g[39]
6	g[40]	g[41]	g[42]	g[43]	g[44]	g[45]	g[46]	g[47]
7	g[48]	g[49]	g[50]	g[51]	g[52]	g[53]	g[54]	g[55]
8	g[56]	g[57]	g[58]	g[59]	g[60]	g[61]	g[62]	g[63]

Figure 6A

	Column							
	1	2	3	4	5	6	7	8
1	g[0]	g[8]	g[16]	g[24]	g[32]	g[40]	g[48]	g[56]
2	g[1]	g[9]	g[17]	g[25]	g[33]	g[41]	g[49]	g[57]
3	g[2]	g[10]	g[18]	g[26]	g[34]	g[42]	g[50]	g[58]
4	g[3]	g[11]	g[19]	g[27]	g[35]	g[43]	g[51]	g[59]
5	g[4]	g[12]	g[20]	g[28]	g[36]	g[44]	g[52]	g[60]
6	g[5]	g[13]	g[21]	g[29]	g[37]	g[45]	g[53]	g[61]
7	g[6]	g[14]	g[22]	g[30]	g[38]	g[46]	g[54]	g[62]
8	g[7]	g[15]	g[23]	g[31]	g[39]	g[47]	g[55]	g[63]

Figure 6B